Committee Room, City Hall,
December 28th, 1920.

SEVENTEENTH MEETING.

THE BOARD OF HEALTH meets in the Committee Room, City Hall, on Tuesday, December 28th, 1920, at 4 p.m.

PRESENT: Messrs. J.H.Saunders (Chairman) Dr. Downham and Mrs. Partridge.

205. MINUTES.

The minutes of the fifteenth and sixteenth meetings are confirmed and signed by the Chairman.

206. MILK BY-LAW AMENDMENTS.

Dr. C.S.Tamlin - Dec. 28th, 1920.

I beg herewith to make the following recommendations in connection with the milk supply:-

1. That no license should be granted to any milk vendor until his dairy and equipment have been inspected and a permit signed by the M.O.H.

2. That all milk and cream sold in the city should be properly pasteurized unless it be certified milk.

With the system now practiced of taking samples before pasteurization, a safer and purer milk supply would be assured.

Referred to the Board of 1921.

207. MILK INSPECTION.

A.J.Slack Chief, Div. Chemistry submitting report of milk inspection to Dec. 10th, 1920.-

Producer	Dealer	Bacteria per c.c. 48 hrs. at 37°C.	%Fat.
W.J.Walker, Wilton Grove.	Silverwoods	5,000	
Geo. Blakie, Wilton Grove.	Silverwoods	40,000	
Geo. Riddle.	Silverwoods	5,000	
Walter Ingle, #8 London.	Silverwoods	5,000	
H.C.Nichol, Wilton Grove.	Silverwoods	10,000	
W.D.Nichol, Wilton Grove.	Silverwoods	20,000	
H.Jonkins, Wilton Grove.	Silverwoods	250,000	
Sam Riddle, Wilton Grove	Silverwoods	5,000	
W.Stewart, #8 London.	Silverwoods	15,000	
J.Blakie, Wilton Grove.	Silverwoods	10,000	
J.C.Nichol, Wilton Grove.	Silverwoods	5,000	
J.W.Laidlaw, Wilton Grove.	Silverwoods	5,000	
Jos. Drake, #8 London.	E.Fuller & Sons #8 London.	10,000	3.30
White Oak Cheese Factory.	Silverwoods.	100,000	
J.Laidlaw	Silverwoods.	100,000	
?	?	30,000	
Spottigue & Garlick, #8 London	P.H.Waller		3.20
E.Vancoillie, #8 London.	J.H.Craig, 961 Ormsby.		3.90
Winter Bros, #3 London.	Lew Player #4 London.		3.80
Thos. Knott, Wilton Grove.	A.Wonch 314 Egerton St.		3.10
A.Dobie, #8 London.	A.Dobie, #8 London.		3.80
Thos. Dicker, #8 London.	A.Wonch, 314 Egerton St.		3.20
John Kerrohan, #8 London.	A.Dobie		4.00
A.A.Hoyt, #8 London.	J.H.Craig, 961 Ormsby St.		3.40

Filed.

208. DAIRIES INSPECTION.

C.S.Tamlin, Veterinary Inspector. Dec. 28th, 1920. submitting a list of dairies inspected:-

City Creamery sells 1200 qts. pasteurized milk, and 1600 qts. raw milk, per day. There has been much improvement since last visit, but there is still much to be done.

A.E.Hourd, 732 Queen's Avenue has his dairy in the cellar, and is selling 400 qts. raw milk per day. The cream is only pasteurized. He buys from W.Ellis; Wesley Lot; Charles Mutch; Charles Geddis. The place is fairly clean.

London Pure Milk sells 5000 qts; all pasteurized; modern equipment and clean.

E.W.Howard, 71 Dillabough Street, sells 200 qts. Building dairy.

G.M.Phillips. Will use Howard dairy.

A.Stinchcombe, 74 Rectory Street, sells 170 qts. Dairy in cellar. He buys from Geo. Belcher, 1070 Oxford Street, and C.Sumner, R.R.#8 London.

J.Collier, 100 Chesley Avenue, sells 270 qts. The dairy is at the side of housr, bottles washed in rear of kitchen; dairy not clean enough. water and tank not changed as often as it should be. Some receiving cans rust. (Warned.)

H.Craig, 961 Ormsby St. sells 400 qts. dairy 8' x10' no modern equipment. (warned. Buys from A.Hoyt, R.R.#8 London, and C.Van Coylie, R.R. #8 London.

Fred Wanch, Egerton St. sells 120 qts. Cement building in rear of house 12' x 16' Tank, water, tap and sewer connections. No other equipment. Noticeable lack of care and cleanliness. (Warned).

Russell Hawe, rear of 47 Oak Street, and 236 Egerton Street, sells 230 qts. The dairy is fairly clean; no sewer connection; 2 cans rusty.

Fred Quigley; dairy in old building, formerly used as a bakeshop, in rear of 251 Egerton Street. Building entirely unfit. (Warned) Sells 150 qts.

J.Dean, 967 Dame Street, sells 120 qts. The dairy is part of kitchen partitioned off. The walls and utensils are clean; wood floor; no drainage, and no modern equipment.

S.Dicey, &Son, 625 Emery Street, sells 350 qts. daily. Buys from Mrs. Ferguson, and Claty Bros. R.R.#2 Wilton Grove. Dairy in cellar of new house, unfinished. Mrs. Dicey in charge; cans and bottles clean, but no modern equipment;

Mark Ayres, 40 Hume Street, sells 240 qts. Buys from J.McCaron, and Thos.Branton. Dairy fairly clean, Water for cleaning is heated in kitchen; lacks modern equipment. (Warned.)

P.H.Walker, 174 High Street. The dairy is in the cellar with entrance at rear which should be separated by a partition. Mr. Walker's attention was also called to some minor improvements which he agreed to make at once.

Geo. Gray, Richmond Street, north, sells 400 qts. daily. He buys from L.McClary, W.McClary, and S.Crockett, Arva, Dairy of cement; walls and floors in rear of house. Equipment fairly modern; boiler for sterilizing bottles and utensils. Clean and well kept.

J.Tolman & Son, Dufferin Avenue, east, sells 320 qts. raw.

D.Trimmer, 893 Queen's Avenue, Improvised dairy, in rear of house; no modern equipment, cob-webs and flies apparent. (Warned) sells 280nqts. raw milk.

Filed.

209. HERDS AND DAIRIES INSPECTION.

C.S.Tamlin - Dec. 16th, 1920 submitting report of inspection of herds and dairies for month ending December 14th, 1920.

NAME	ADDRESS	SELLS TO	NO. QTS.	No. COWS.	SCORE.
Decker T.	R.R. #8 London.	Wonch, Fred.	70	24	75
Rowe, J.	" " " "	Collier, Jas.	(stables unfit; warned).		
Wood D.T.	" " " "	McKenzie, A.	10	8	68
Lawson, Walter		" "	60	10	50
McFarlane, R.E.	London.	L.P.M. (2 sick cows)	100	15	(Warned).
O'Brien, J.	R.R. # 8 London.	Collier, Jas.	130	22	72
Garside, H.	R.R. #1, Wilton Grove.	McCormick Mfg.	40	12	66
Phoenix, W.E.		Hawe, R.	100	21	78
McGuffin, H.		Retail	200	25	90
Sprowle, Wesley		Wilson, W.J.	30	15	68
Smibert Bros.		Retail	130	17	78
Sage E.F.		L.P.M.	140	26	70
Stevens, W.		Tolman, J.	80	10	70
O'Brien, J.	R.R. #4, London.	Silverwoods	40	6	(Unfit)
McIntyre, D.		Davies, E.	40	6	55
Griffith, Oliver		Bayley, A.	70	12	60
Lane, C.A.		Silverwoods	35	5	60
Topping, M.		(no regular customer)		6	60
Norton, Wm.		Bartlett, Wm.	60	9	65
Jolly, A.C.		Earl McGregor (Stables unfit)	30	7	(in good condition)
Norton, A. & O.		Retail	150	20	70
Norton, Stanley (milk cooled in stable)		O'Dell J	60.	7	(Warned)

NAME.	ADDRESS	SELLS TO	NO. QTS.	NO. COWS.	
Norton, H.		Retail	70	8	55
Delshire, John	Oxford Street	Quigley, C.	150	14	(2nd visit)
Foster, Fred.	Brick Street	Hicks, Ross	100	11	65
Davies, E.	R.R. #4, London	Retail	(dairy unfinished)		
Dobie, A.		Reatil	40	8	50
Moore, E.	R.R. # 8 London	McCormick Mfg.	40	14	60
Nichol, T.	R.R. #8, London	" "	40	4	(cows out)
Foster, Fred.	R.R. # 4, London	Hicks, R.	100	12	65
Horton, H.	" " " "	Retail	60	8	55
Norton, Stanley		O'Dell, J.	60	8	50
Norton, A. & O.		" "	150	20	70
Jolly, A.C.			(no dairy; stables unfit)		
Norton, Wm.		Bartlett, W.	50	9	65
N.Topping.	(not selling)				
Lane, C.A.		Silverwoods	30	5	60
Griffith, O.		Bailey, A.	70	12	60
Dale, F.E.	R.R. #1 London.	Bailey, A.	70	8	65
Dale, A.	" " " "	Foster, E.	60	7	62
Glenwood Farm		Willis, Mr.	20.	10	80
Dale, J.	R.R. #1 London.	Johnston, O.		12	65
Rhame, J.	Wilton Grove.	Johnston, O.	9	14	65
Duncan, W.	" "	Silverwoods	78	10	70
Duncan, K.	" "	Johnston, O.	35	13	65
Sumner, C.H.	R.R. # 8, London	Stinchcombe, A.	100	19	75
Spettigue, E.	" " "	Walker, Mr.	52	80	(wanned stables unfit).
Tackaberry, Victor	R.R. # 8, London	L.P.M.	100	12	80
Kessel, A.		Taberham, Wm.	60	9	75
Taberham, Wm.		Retail	100	14	75
Dery, H.M.	Wilton Grove	Retail	100	12	55

Filed.

210. R.H.SANDER'S REPORT.

R.H.Sanders - Sanitary Inspector. Dec. 13th, 1920.

R.H.Sanders submittingrreport of his work for the month ending November 30th, 1920:-

Yards and stables visited were 28, and most of them were dirty, but they have since been cleaned up.

Inspected 15 outside toilets, and 42 inside toilets. The inside toilets were mostly without covers; others were not in working order, and in each case the tenants or owners were notified.

The Chinese laundries were visited 33 times; inspected their sleeping rooms and toilet accommodation, and in most cases got them to make some changes, especially in regard to ventilation.

Inspected 7 confection shops, and in most cases they were fairly clean; one or two needed some cleaning up which they promised to do.

Visits to barber shops, 18. The majority of these are very clean. In some cases the tools were not as clean as they might be, and they were asked to have them cleaned.

Visits to restaurants, 46. The cleanliness of these places have improved considerable, but some of them have not the facilities for carrying on the work that others have, but the clean up is just the same. Two of the restaurants have asked for consideration; one is moving into new premises, and the other is going out of business as soon as the lease runs out. One woman was too dirty to clean dishes so I told the owner she must get clean clothes or else new ones. He got new help.

There were 3 fish shops inspected; two more in good condition and one needed improvement. The owner when spoken to said he was intending to build, and it would give him a better chanceto put things in shape.

Butcher shops were visited, 33 times. In some cases hides were in the refrigerator, and chopping blocks needed attention, but most of them were clean.

Bakeries visited 10; some of them were only fair. They have not the room to do business, and were asked to clean up which they promised to do.

Fruit and grocery; 9 were visited; some had decayed fruit which was thrown into the garbage barrel.

The creameries were visited 5 times. One was in a very unsanitary condition, and I sent the owner a letter that he would have one week to put it in condition or we would have to close the place. He iw now putting things in shape.

Hotel visits, 5. They were only in a fair condition, but have promised to make some changes.

I visited Silverwoods once; in good condition, but the toilets were out of repair in some cases which Mr. Silverwood promised to rectify right away.

Perrins and McCormicks were inspected twice. One of these places needed some attention which the superintendent promised to attend to. It has since been done.

The M.C.R. freight sheds have only one toilet for all clerks and freight handlers; one woman clerk has to use the same. The agents claim if they are compelled to put in another toilet, it would mean the discharging of the female help.

There was one police court case. A fruit dealer was summoned for offering decayed fish for sale. He was fined ten dollars and costs.

Miscellaneous visits - 23.

There were 21 notices sent out, and eight letters.

Two rooms were fumigated and one house.

Filed.

211. EAST END HALL.

R.H.Sanders, Dec. 8th, 1920.

The East End Town Hall has no sanitary accommodation.

It is being used every day and night during the winterseason and the parties who patronage the place commit most unclean things by using bottles and boxes, which the Salvation Army people claim they have to clean up every morning after there has been a gathering in the hall the evening previous.

I would suggest that two sanitary toilets be placed in the ante-rooms upstairs on the east side of the building; one for men and one for women. This should be attended to at once.

The Clerk states that this matter had been referred to the Council and the Council had referred the matter to the Public Utibities Commission who were reporting upon the matter.

Upon motion this report is referred to the Board of 1921.

212. ANTITOXIN SALES.(See pars. 58,80,116,127.)

Dr. Downham submitting report of Antitoxin supplied to Physicians and to Victoria Hospital from Nov. 29 to Dec.13, 1920.

Nov. 29. -	Dr. Sweeney, City - - - - - - - - - -	$ .60
Nov. 29. -	Dr. Lindsay, City - - - - - - - - - -	.20
Dec. 1 -	Dr. Fraleigh, St. Mary's - - - - - - -	6.00
Dec. 1 -	Dr. Fraleigh, St. Mary's - - - - - - -	4.80
		11.60

Dec. 13 - Victoria Hospital -- 25 Pkgs. - not paid . . . $ 5.00

Filed.

213. CONTAGIOUS DISEASES REPORT (See pars. 8,19,46,55,56,92,115,128.)

Dr. Downham reporting Contagious Diseases during the month of November - 1920.

Disease		Deaths	Disease		Deaths.
Chickenpox	20 -	00	Diphtheria	18 -	0
Diph. Susp.	0 -	0	Measles	2 -	0
Germ, Measles	0 -	0	Mumps	5 -	0
Scarlet Fever	19 -	0	Smallpox	2 -	0
Tuberculosis	3 -	0	Typhoid Fever	1 -	0
Whooping cough	5 -	0	Ant. Polio	0 -	0
C.S.Meningitis	0 -	0	Gonorrhoea	9 -	0
Syphillis	4 -	0	Chancroid	0 -	0
Influenza	0 -	0			

Total Diseases 88 Deaths - 0

Filed.

214. VICTORIA HOSPITAL REPORT. (See pars. 114,129.)

Dr. Downham submitting report of patients admitted to and discharged from Victoria Hospital Nov. - 1920:-

Diphtheria Ward.

Admitted - 17 Discharged - 20 Recovered - 20 Still in - 5. Died - 0.

Scarlet Fever Ward.

Admitted - 14 Discharged - 3 Recovered - 2 Still In - 13. Died - 1.

Tuberculosis Ward.

Admitted - 5 Discharged - 0 Recovered - 1 Improved - 1 Operation - 3. Still In - 3 Died - 3.

Filed.

215. MISS BARON'S REPORT. (See pars. 45,81,94,112,126,148,170).

Miss M.Barons submitting Monthly Report for November, 1920:-

No. of Cases at Dispensary - - - - - - - - - - - - - 101
No. of New Cases - Incipient - - 7)
Far advanced - - - 3) - - - - - - - - 18
Under observation - - - - 8)
No. of Old Cases - - - - - - - - - - - - - - - - - - 84
No. of Nurses' Visits - - - - - - - - - - - - - - - 382
No. of Deaths - 2
3 Far Advanced)
)From out of City.
3 Incipient)

Filed.

216. MRS. M.PATTERSON'S REPORT.(See pars. 11,21,95,113,149,171.)

Mrs. M.Patterson submitting Monthly report for November, 1920:

Total No. of Calls - - - - - - - - - - - - 148.

Filed.

217. SECRETARY'S REPORT.

S.Baker submitting report of the Board of Health for 1920:-

The Board of Health held seventeen meetings in 1920.

The report of the Chairman and the Medical Officer of Health will give details of work, and are submitted herewith.

The following is a statistical statement of the main activities, namely:-

The Plumbing By-law has been partially suspended. No of permits issued 423; No. of inspections made 706; Fees received $1,137.55

Over one hundred inspections of outside closets were made and several ordered closed. York, Glebe, Horn, Glasgow and Bathurst Streets sewers orderedconstructed.

Influenza cases cost the Board over $3,000.

Venereal Diseases clinics established.

The following inspections have been made;

General sanitary 3,552; quarantined 290; dumps 123; fumigations 14; complaints 122; consumption visits 3,176; Public Health Nurse 735.

Butcher shops regularly inspected.

Water tests 74; milk tests 504, and 244 herds inspected.

Restaurant regulations revised.

The following cases of contagious diseases were reported and considered by the Board: Diphtheria 112; Scarlet Fever 65; Measles 124; Smallpox 6; Influenza 16; Typhoid 17; Chicken Pox 58; Whooping Cough 79; Tuberculosis 49; Mumps 459; Gonorrhea 75; Syphilis 40.

Filed.

218. J.H.SAUNDER'S REPORT.

J.H.Saunders Chairman submitting his report of the Board of Health for 1920, viz:-

PLUMBING.

The Plumbing Inspector has done good work, and there has been valuable results secured. However, the Council has practically suspended the by-law, and much "go as yourplease" work is being done. This is unfortunate. The Board of Health is of opinion that the by-law should be revised removing any unnecessary restrictions but retaining every regulation that will add to the Sanitary condition of the City. Health laws are of greater importance than the tax-rate or popularity. The Board is desirous of cooperation with the members of the Council, and have at all times rendered their assistance. Thereis not and should not be any spirit of antagonism.

The Plumbing Inspection fees to October 31st, 1920 amounted to $1,137.55.

SEWER SYSTEM.

The Board of Health has cooperated with the Board of Works in this matter. Outside closets are being looked after carefully, and over one hundred inspections made. Ratepayers failing to connect with the Sanitary sewer system of the City have been summoned to the Police Court when they have made no reasonable effort to comply with the direction of the Board. Gradually, but, effectively, outside toilets are being removed. The Police Magistrate has been most reasonable in his decisions and deserves the thanks of the Board for his wise and helpful advice.

The Board ordered the construction of the York, Glebe, Horn, Glasgow, and Bathurst Street Sanitary sewers where petitions could not be secured, and the Board after careful examination, were of the opin-

ion that the sewers were necessary. The Board of Works at once order the construction of these sewers.

The Board most heartily approves of the proposed sanitary sewers for London West and the beginning of the improvement of low lying districts sanitation. The Board has considered the heavy expense connected with this work, but it must for obvious health reasons be done.

COVE HOSPITAL.

Fortunately Smallpox has not been any serious menace, and the expenses in connection with this has been small.

The Influenza epidemic, while not so bad as last year, was important. The use of an Emergency Hospital at Victoria Hospital helped out, but the expense was $2970.00.

Why should the Hospital Trust refuse to attend to Influenza cases as a part of their duties? The Board of Health is not possessed of the necessary equipment for the operation of a Hospital, and have not the necessary expert administrative officials for management.

VENEREAL DISEASES.

The Board of Health met the Dominion and Provincial Government Officials respecting the establishment of a Venereal Diseases Clinic in connection with Victoria Hospital. It is the intention of the Provincial Government to assist Local Boards in establishing these special Clinics, and in minute No. 36 of the Board of Health the particulars are set forward fully. Pursuant to this agreement, the Board recommended that a Venereal Diseases Clinic be established in Victoria Hospital. Mr. Heard stated that the Hospital authorities had intended establishing twenty beds for in-door patients.

Miss MacVicar had recently been appointed to the position as Venereal Diseases Nurse at a salary of $1200.00 per annum, $500.00 of the salary to be paid by the Provincial Government.

SANITARY INSPECTIONS.

The Board of Health 1920 has been seriously handicapped in its work by reason of the indisposition of the Sanitary Inspectors. They have found it absolutely necessary to make the appointment of Mr. R.H. Sanders as Sanitary Inspector. Notwithstanding the difficulties, the officers had made 3,552 inspections; had quarantineed 290 places; inspected 123 dumps; fumigated 14 places; investigated 122 complaints re sanitary conditions; had made 3,176 visits to homes infected with consumption, and the Public Health Nurse had made 735 visits and inspections The Board recommends that the Board for 1921 should take steps to strengthen the Staff of Sanitary Inspectors.

BUTCHER SHOPS.

Butcher Shops of the City had been regularly inspected, and in two cases meat exposed for sale taken therefrom and destroyed and sanitary conditions ordered improved, and these orders were obeyed. There is but little if any Slink Veal sold in the City.

WATER EXAMINATIONS.

The water supply of the City has been carefully watched and in most cases found satisfactory. The Board is of the opinion that greater care should be exercised in preventing contimination entering the ponds at Springbank. 74 tests had been made during the year, and reports submitted thereon to the Board.

RESTAURANTS.

There has been considerable interest in the question of sanitation of Restaurants. The Sanitary Inspector had been instructed to make regular and frequent visits to all Restaurants and to demand compliance with sanitary regulations. Possibly, during the indisposition of the Sanitary Inspectors, this work was not as well attended to as it might have been. Your Board found conditions not so unsatisfactory as newspaper reports would lead one to imagine, however, that the public minds may be satisfied, the instructions of the Board have been formulated into a set of pvovisions which have been referred to the Council with a request that they will pass a by-law accordingly, and this matter is now under consideration by the Council.

MILK INSPECTIONS.

Your Board, thanks to the energetic action of the Sanitary Inspector Dr. Tamlin, has given careful attention to the milk supply of the City. The reports of the Sanitary Inspector as printed in full in the minutes of the Board show that the milk supply for the City of London is, on the whole, satisfactory. 504 milk samples were tested and 244 herds inspected. The milk by-law has been amended giving the Inspectors authority to prevent the sale of impure milk, if below the standard approved by the Board. The regulation of the milk supply

coming from outside municipalities is by no means an easy matter. The By-law provides that all milk conveyed to the City by means of electric or steam railway shall be transported in sealed containers.

OFFICIALS.

The thanks of the Board is due to the Medical Officer of Health, Sanitary Inspectors, the Veterinary Inspector and the Secretary, for faithful and efficient services, and I have much pleasure in expressing my appreciation of the earnest, loyal and efficient co-operation of my colleagues on the Board of Health.

Filed.

219. SANITARY INSPECTORS.

S.Baker certifying that the Municipal Council, at its last session, adopted the fourth clause of the eighteenth report of No. 1 Committee, viz:-

4. That the following recommendations of the Board of Health, re Sanitary Inspectors, be adopted, namely:-

(1) That the Council be recommended to terminate the engagement of Mr. Lutman as Sanitary Inspector for the City of London on the 31st day of December, 1920, and that Mr. Lutman be allowed a superannuation allowance of two year's salary, payable monthly, subject to such regulations as the Council may make respecting superannuation of City Officials.

(2) That the Council be recommended to terminate the engagement of Mr. J.W.Scott as Assistant Sanitary Inspector, and that he be allowed one month's salary as a gratuity. Mr. Scott was engaged temporarily on the recommendation of the Board of Health on the 15th day of April, A.D. 1918, to assist in carrying on the work of Mr. Lutman. His services to the Board have not proven satisfactory, partly due to physical incapacity and partly due to lack of energy in carrying out the duties of the office. The Board has been criticized for inefficient sanitary inspection, and recognizing the great importance of proper sanitary inspection, the Board feels it their duty to recommend the repeal of the By-law appointing Mr. Scott Assistant Sanitary Inspector.

Filed.

220. WATER EXAMINATIONS.

Dr. A.J.Slack reporting water examinations, namely:-

Date	Where Collected	Bacteria grown N.Agar 10.0 24 hrs.	Colon Bac. 10	20 c.c.
Nov. 12th.	Coate's Store	11	-	x
Nov. 12th.	Tap in Chem. Lab. I.P.H.	10	-	-
Nov. 19th.	Coate's Store	0	-	x
Nov. 19th.	Tap in Chem. Lab. I.P.H.	1	-	-
Nov. 26th.	Coate's Store.	1	-	x
Nov. 26th.	Tap in Chem. Lab. I.P.H.	2	-	-
Dec. 4th.	Coate's Store.		x	-
Dec. 4th.	Tap in Chem. Lab. I.P.H.		-	-
Dec. 10th.	Coate's Store.	1	-	
Dec. 10th.	Tap in Chem. Lab. I.P.H.	1	-	-
Dec. 18th.	C.A.Fraser's, Cathcart St.	500	x	
Dec. 18th.	Coate's Store.	6	-	x
Dec. 18th,	Tap in Chem. Lab. I.P.H.	7	-	-

Filed.

221. DR. DOWNHAM'S REPORT.

Dr. Downham submitting report of the year's work of the Health Department, City of London, for 1920:-

Early in the year we began to hear reports that a second season of the influenza epidemic was being experienced in different parts of Canada and United States. In a very few weeks after the new year cases began to develope in London. It was soon found necessary to provide a temporary hospital for a number of cases. Ot this end arrangements were made where by the west wing of Victoria Hospital was used by the Board of Health for influenza cases. In this ward one hundred and five cases were treated, with five deaths. This is a remarkable good showing when compared to the number of deaths from influenza during the previous year when the death rate was very heavy. The epidemic of 1920 was different from that of the previous year. During the first epidemic practically all the deaths occurred in patients sixteento thirty years of age. During the 1920 epidemic deaths occurred in people of almost all ages. Many of the deaths at this time were due to ordinary pneumonia and other causes, but the excited public attributed practically all deaths to influenza. The nurses who worked for the Board of Health at the emergency Hospital worked hard for long hours and their efforts were rewarded by the saving of lives.

The following diseases were reported to the M.O.H. during 1920:-

Diptheria	170	cases;	21	deaths.
Scarlet Fever	103	"	1	"
Whooping Cough	186	"	0	"
Measles	232	"	2	"
Influenza	105	"		
Pneumonia	2	"		
Rashes, etc.	127	"		
Chickenpox	104	"	0	"
Smallpox	15	"	0	"
Typhoid	15	"	2	"
Mumps	714	"	0	"
Venereal Disease	120	"	0	"

Total cases reported 1893.

The total number of cases of smallpox seems low considering that there were many cases throughout the province. Each case of typhoid fever was given special investigation. Most cases occurred in people coming to the city from United Stated and other points,and in those who had been out of the City when the disease was contracted. The one hundred and seventy cases of diphtheria includes all cases sent to the diphtheria ward. Some of these proved not to be diphtheria but were treated as such as a precautionary measure. The twenty-one deaths from diphtheria may be attributed mostly to neglect on the part of parents in not calling a doctor soon enough. The M.O.H.has never seen a patient die from diphtheria where antitoxin was given during first day illness.

Scarlet Fever the past year was of a mild type and the death rate low.

Cases of mumps were very prevalent during the early autumn and winter months and have lingered on until the present.

One case of small pox was very severe, but most cases were of a moderate mature.

Chickenpox and whooping cough are with us more or less practically all the time. The number of cases of venereal disease reported was one hundred and twenty.

A Venereal Disease Clinic is now being conducted at Victoria Hospital and indications point to a great deal of good being done in this regard. People generally are alert to this menace and aid in many ways toward stamping out these diseases.

The films, "The End of the Road" and "Open your Eyes" havedone much to arouse the public. Large audiences saw both pictures here.

The Plumbing Inspector has been very faithful in his duties, but has been working under a great handicap since the City Council has practically suspended the plumbing by-law. The M.O.H. would like to see a by-law passed at an early date in order that such work could be kept under better control by the inspector.

During the year all public and separate schools were personally inspected by the M.O.H. and reports made on each school as per attached forms. In the newer schools, in a general way, there was little to object to. However, some of the older and smaller ones required considerable improvement.

Dairy inspection was more vigorously carried on the pase year than any time since the beginning of the war. Hundreds of samples of milk were taken by Dr. C.S.Tamlin and tested for adulteration and bacteria. Several were prosecuted for selling milk below the standard called for in the by-law. The bacteria count varied very much; some were very good; some very bad. The Board of Health has asked for a city by-law giving the veterinary inspector power to forbid milk being sold in London which contains more than 100,000 bacteria per c.c. this means better milk for another year.

The conditions of restaurants in the City have greatly improved. this year due to the vigorous and frequent inspections given same by Inspector R.H.Saunders and perhaps in a measure due to the regulations now before the City Council, The improvements extend from cellar to attic.

Just at present barber shops and butcher shops are receiving special attention. Mrs. Patterson, our communicable disease nurse, has been kept busy and is doing good work.

The M.O.H wishes to thank Mr. J.H.Saunders, Mrs. Partridge, Mr. Russell and the Secretary, Mr. Baker, for their support and suggestions during the year. I frequently called on the Chairman and Secretary for advice and suggestions. At all times they gave freely of their time and ability.

Filed.

Dr. Downham, M.O.H. submitting report on Public School Inspecti for 1920:-

During these inspections I was accompanied by either Mr. C.B. Edwards, or Mr. Greer. Their kind assistance made the work much easier. In a number of cases the principals of the schools were present and gave us much assistance.

The following schools were inspected:-

Tecumseh	Rectory.
Riverview	Alexandra
Ryerson	Chesley Avenue
St. George	Aberdeen
Simcoe Street	Victoria
Pottersburg	Charles
Technical	Lorne Avenue
(Ealing being built)	Egerton Street
Wortley	Colborne Street
Empress	Chelsea Green
Lord Roberts	Princess Avenue

The main points taken into consideration were sanitary conveniences, drinking water, ventilation, heating, lighting, desks, blackboards, and grounds. Sanitary conveniences were considered on the basis of one separate compartment for every twenty pupils, there being twice as many for girls as boys. The boys to have urinal stalls in addition.

As to the supply of drinking water properly placed bubblers wer considered as sufficient.

Where possible, light should be admitted on the purpils left and the window area should be one sixth of the floor space.

In regard to ventilation it was considered best to have an opening near the floor to remove the heavier gases etc. and one near the ceiling to remove the lighter portions of the air. It is very important to provide some method of keeping the air in circulation such as electric fans or heated flues. The humidity should be 60-70

There should be no windows at the same end of the room as the blackborad or situated within six feet of blackborad on the side.

Tecumseh Avenue School i s in good condition.

Wortley Road School is to be enlarged.

In Victoria School the toilet accommodation is only half what it should be. It is of poor construction and unsuitably placed in the building. In a general way the lighting of the school is insufficient.

Riverview School is in good condition.

There are eight toilet compartments at Empress Avenue School, and there should be twenty according to the attendance. The annex of this school has no means of ventilation and walls and ceilings are dark. It is very important that conditions in the annex be improved.

Charles Street School is in good condition.

Ryerson School is in good condition.

Lord Robert's School is in good condition.

St. George's School lavatories require better ventilation.

Rectory Street School has eight toilet compartments for girls: there should be thirteen.

Lorne Avenue School requires better ventilation for the lavatories.

Egerton Street School room is poorly ventilated. There are no sanitary bubblers; one common drinking cup being used for drinking water. The toilets are some distance from the school and not connected with the sewer. At this school the toilets should be connected with the sewer; some means of ventilation provided, and sanitary bubblers should be installed.

Aberdeen School is in very good condition.

Simcoe Street School has ten closet compartments; there should be twenty.

Alexandra School is in good condition.

Colborne Street School is being remodelled and it appears as though it would be in fairly good condition when completed.

Pottersburg School is in fairly good condition.

Chesley Avenue School is short on toilet accommodation; there being only nine toilet compartments for girls where there should be twenty.

Chelsea Green School is in good condition.

Ealing School is being remodelled.

The Princess Avenue School is being used for Collegiate School pupils. The heating and ventilation is not good, but is being improved. The Technical School is in good condition.

Dr. Downham reporting on Separate Schools Inspection, Sept 2nd, 1920:-

In company with Father Brisson who aided me in every way possible I inspected the following separate schools:-

St. Peters.	St. Johns.
St. Michaels.	St. Martins.
St. Marys.	Sacred Heart.

The main points taken into consideration were -- sanitary conveniences, drinking water, ventilation, heating, lighting, desks, blackborads, and grounds. Sanitary conveniences were considered on the basis of one separate compartment for every twenty pupils, there being twice as many for girls as boys. The boys to have urinal stalls in addition.

As to the supply of drinking water properly placed bubblers were considered as sufficient.

Where possible, light should be admitted on the pupils left, and the window area should be one sixth of the floor space.

In regard to ventilation it was considered best to have an opening near the floor to remove the heavier gases etc, and one near the ceiling to remove the lighter portions of the air. It is very important to provide some method of keeping the air in circulation such as electric fans or heated flues. The humidity should be 60-70.

There should be no windows at the same end of the room as the blackboard or situated within six feet of blackboard on the side.

All the separate schools had sufficient toilet compartments and urinals, also sanitary bubblers. In St. Peters and St. Michaels Schools the ventilation appeared to be sufficient. In St. Martins, St. Johns, St. Marys, and Sacred Heart Schools, the ventilation should be improved according to suggestions in the foregoing part of this report.

Filed.

222. PERRIN & MCCORMICK.

S.Baker - Nov. 25th, 1920.

While addressing the Chesley Avenue Mothers' Club the other evening, I was requested to call the attention of the Board of Health to a complaint, that employees at Perrins and McCormicks were carrying on the business while suffering from contagious diseases; that in some cases the hands of the operators were bandaged.

Mr. Sanders reports that he had given both places careful examination. There were a few people needing attention. Both firms had promised to dispense with the services of the persons complained about.

223. E.H.RUSSELL.

I would have been glad to say good-bye to you personally, and also the members of the Board of Health, but so many things press on one's time, however, I can only wish you all the good things, and astonishing good-health, and will write you once in a while for the sake of an acquaintance of some thirty years.

The members of the Board expressed their appreciation of the splendid services rendered the Board by Mr. Russell whose wide practical knowledge of sanitary conditions had been of great value to the Board.

Upon motion the Clerk is instructed to write Mr. Russell expressing the views of the Board.

224. POULTON CHILDREN.

C.B.Edwards, Senior Inspector Public Schools.

My attention has been directed to the fact that three children, Violet, Pearl and Nelson Poulton, aged 7, 10 and 12 years respectively, and living at 354 York St., have been excluded from Alexandra, School because two of them, I understand, are suffering from a very contagious skin disease.

One of our school nurses, Dr. Weir, our Attendance Officer, and the M.O.H. have all seen the cases, and agree as to the nature of the disease. From what I learn besides, I am of the opinion that the house in which they live requires a thorough cleansing, and the children should have treatment.

I respectfully request that you bring this matter before the Board of Health in order that they may take the necessary steps to render the house sanitary, and to provide medical attendance so that the children may be cured of this disease, and thus be permitted to resume their attendance at school. The teacher of one of these children informs me that all of them have been very irregular in attendance.

Dr. Downham reports that he had visited this family several

times and so had the Public Health Nurse. The District Medical Office of Health states that this is a matter mainly for the School Nurses and suggested that the Truant Officer take action against the parents for irregular attendance. Publicity resulting therefrom would perhaps stir up the people to give the immediate attention.

Upon motion the Clerk is instructed to call the attention of t Inspector to the statement.

225. DELAWARE SEWER.

S.Baker certifying that he had received an insufficiently signed petition for a sewer on Delaware Street, between Hamilton Road and end of the Street.

Dr. Downham moves, and it is adopted, that the Board of Health recommend the construction of a sewer on Delaware Street, between the Hamilton Road and the end of the Street on sanitary grounds.

226. JAMES LUTMAN REPORT.

James Lutman - Dec. 13th, 1920.

I herewith submit a report of the work done by me for the Month of November 1920, as follows:-

Lavatories	123	of these	91	were	satisfactory	32	unsatisfactory.
Laundries	38	" "	35	"	"	3	"
Restaurants	44	" "	41	"	"	3	"
Butchers	35	" "	3	"	"	3	"
Bakeries	32	" "	28	"	"	4	"
Barbers	23	All satisfactory.					
Stables	15	of these	13	were	satisfactory	2	unsatisfactory.
Fruit Shops	22	" "	20	"	"	2	"
Fish Shops	5	all satisfactory.					
Junk Shops	3	all in a fair condition.					
Dumps	3	" "	"				
Miscellanwous	85.						

Former Visits ..... 2852..... This Report..... 428..Total 3280.....

Filed.

227. JAMES C. YOUNG ANNUAL REPORT.

J.C.Young submitting report for the year 1920, from January 1st, to November 30th, 1920:-

Permits issued	564
Permits cancelled	2
Total inspections	1123
Fees collected for inspection	$1282.25
56 copies by-laws sold	5.60
Journeymen plumbers who appeared before the examining Board numbered	14
Number passed and received certificate of qualification	9
Number who failed	5
Number registered and failed to present themselves	7
Master plumbers who appeared before the Board	11
Number passed and received certificate of qualification	10
Number who failed	1
Number registered and failed to appear	2

I found it very difficult at times to enforce the plumbing regulations that were given to me by the City Council on April 22nd, but I may say that the plumbers of the City have carried out the regulations very satisfactorily with a few exceptions.

I would urge the Board to recommend to the incoming Board to take immediate action to have the plumbing by-law, as amended by the Council approved by the Provincial Board of Health, as soon as possible.

Filed.

J.C.Young, Plumbing Inspector submitting the following report for the months of November, 1920.

Number of Permits issued	63.
Number of inspections	135.
Fees collected for inspections	$114.00

	Former Report	This Report	Total.
Permits	423	63	486
Inspections	706	135	841
Fees coll.	$945.35	$144.00	$1098.35

Filed.

228. DR. DOWNHAM RE LEAVE OF ABSENCE.

Dr. Downham states that it will be necessary for him in January to go to California on private business matters, and asked for leave of absence for a couple of weeks.

Mrs. Partridge moves, and it is adopted, that Dr. Downham be granted leave of absence for two weeks for the purpose of doing private business in California in January next.

229. COMPLIMENTARY VOTE.

Dr. Downham thanked the members of the Board for their assistance during the year, and expressed his grateful thanks to the Chairman for his assistance during the year.

Messrs. Tamlin, Sanders and Young also thanked the Bard for their courteous treatment during the year.

The members of the Board congratulated the Chairman on the efficient discharge of the duties of Chairman. The Board had worked harmoniously and had endeavored to cooperate in securing better sanitary conditions for the City of London.

The Clerk stated that the Board of 1920 had been one of the most successful during his time as Clerk, and expressed his pleasure in serving the Board to the best of his ability.

Chairman Saunders thanked the members for their cooperation and expressions of appreciation. He had given liberally of his time in assisting in carrying on the work. The Board had worked together and had done much to improve conditions. He also expressed his appreciation of the Medical Officer of Health, Secretary, and the Inspector, and regretted the loss of Mr. Lutman who had for so many years given the City the best service he could possibly render.

230. ACCOUNTS.

The following accounts being examined and found correct, are, upon motion, passed for payment, viz:-

Institute of Public Health (Milk analyses & postage)...	18.15
Miss M.A.Barons (Car fare for November).....	2.50
Hunt Bros. (@4000 Nut & Stove Coal).....	46.00
E.R.Newan (Groceries supplied to Isolation Hospital)..	22.74
Institute of Public Health (Antitoxin supplied to Victoria Hospital).....	14.20
Institute of Public Health (Milk analyses, Exp. Chrgs. & Postage).....	62.58
Reliance Garage Ltd. (Gas, oil & repairs).....	93.11
National Drug & Chemical Co. (½ doz. J. & J.Candles Imp).....	10.00
London Free Press (Application re Nurse, 3 insertions..	6.30
London Advertiser (Application re Nurse, 3 insertions...	6.75
Miss Mary MacVicar (Salary, Nov. 15. Dec.21/20) & Car fare).....128.00	
Reporters Grant.....	30.00
Dr. Tamlin.....	103.22
Total	$543.55

Upon motion the Board adjourned.

.....
Chairman.